Wednesday, 02/05/2007 12:45:48 PM

User: Linda Lacelle

Process Sheet

Customer

: CU-DAR001 Dart Helicopters Services

Drawing Name

: PEDAL ASSEMBLY

Job Number **Estimate Number** : 29896

: 11005

: NIA

: 02/05/2007

Part Number

: D412704041

This Issue Prsht Rev.

P.O. Number

: NC

Drawing Number

: IIN-D412-704 PG6,11

First Issue

: 12/12/2006

: SMALL /MED FAB

Project Number

: N/A

Previous Run

Comment

: 28929

Drawing Revision Material

Due Date

10/01/2007

Written By

Checked & Approved By

: Est Rev:B 05.01.28

Removed hardware on Step 2; Added

Figures 1-3 KJ/RF

Est Rev:C 06.03.08 Re-format

EC

Qty:

Each 4 Um:

Additional Product

Job Number:



Seq. #:

Machine Or Operation:

Description:

1.0

2.0

SMALL FAB 1

SMALL & MEDIUM FAB RESOURCE 1



Comment: SMALL & MEDIUM FAB RESOURCE 1

Assemble pedal as per Dwg IIN-D412-704 and Figures 1-3

Note: Only engage one thread on each bolt.

PACKAGING RESOURCE #1



PACKAGING 1

Comment: PACKAGING RESOURCE #1 Pick Packing Kit

D3204041 3.0

Pedal Assembly



1.0000 Each(s)/Unit

Part number

4.0000 Each(s)



Comment: Qty.:

Pick: Qty

Total:

B 23928 x3 B 23524 X1

1

Description **Pedal Assembly**

batch

4.0

D32051

Qtv

D3204-041

4.0000 Each(s)

Bracket

Comment: Qty.: Pick: 1.0000 Each(s)/Unit

Total:

B 28941 ×3

Part number D3205-1

Description Bracket

batch

B 25969 XI

mo7/04/19

Date: User: Job Number:

Wednesday, 02/05/2007 12:45:48 PM

Linda Lacelle

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: PEDAL ASSEMBLY

Job Number: 29896

Part Number: D412704041



Seq. #: **Machine Or Operation:** Description:

5.0

D32053

Back Plate



Comment: Qty.:

Part number

1.0000 Each(s)/Unit Total:

4.0000 Each(s)

Pick:

Description

batch

B28942 x3

D3205-3 **GHW Bracket** B26001 X1

6.0

D32061

Qty

1

Pedal Arm







Comment: Qty.:

1.0000 Each(s)/Unit Total:

4.0000 Each(s)

329915 X2

Pick:

Qty

Description Part number

batch

B 25668 XI

D3206-1 1

Pedal arm

B 299/3 XI

D3209041 7.0



Bracket



Comment: Qty.:

1.0000 Each(s)/Unit Total:

4.0000 Each(s)

Pick:

Qty

Part number D3209-.041

Description Bracket

batch 329898 X4

8.0

AN310A

1

Bolt



Comment: Qty.:

1.0000 Each(s)/Unit Total:

4.0000 Each(s)

Pick:

Part number

Description

batch

Qty

AN3-10A

Bolt

M 17566 X4

9.0

AN3154R

Comment: Qty.:

1.0000 Each(s)/Unit Total:

4.0000 Each(s)

Pick:

Qty

1

Part number AN315-4R

Description

Nut

m 17576 x 4

ml07/04/19

Date: User:

Wednesday, 02/05/2007 12:45:48 PM

Linda Lacelle

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: PEDAL ASSEMBLY

Job Number: 29896

Part Number: D412704041

Job Number:

Seq. #:

Machine Or Operation:

Description:

10.0

AN410A

Pick: Qty

1

Bolt



Comment: Qty.:

1.0000 Each(s)/Unit Total:

4.0000 Each(s)

Part number

Description Bolt

batch

M101291 X4

11.0 AN412A



AN4-10A



Comment: Qty.:

Comment: Qty.:

2.0000 Each(s)/Unit Total:

8.0000 Each(s)

Pick:

Qty

Part number AN4-12A

Description Bolt

batch M103939 X 8

12.0

AN413A

2



1.0000 Each(s)/Unit Total:

4.0000 Each(s)

Bolt

Pick:

Qty 1

Part number AN4-13A

Bolt

Description

Washer

m/03363 x 4

13.0

AN960JD10

5.0000 Each(s)/Unit Total:



Comment: Qty.:

20.0000 Each(s)

Pick:

Qty 5

Part number AN960JD10 Description Washer

batch m 103962 x 20

14.0

AN960JD416

Washer



AN960JD416

11.0000 Each(s)/Unit Total: 44.0000 Each(s)

Comment: Qty.: Pick:

11

Qty Part number

Description Washer

1 1

m 10 3929 × 44

Date: Wednesday, 02/05/2007 12:45:48 PM User: Linda Lacelle **Process Sheet Drawing Name: PEDAL ASSEMBLY** Customer: CU-DAR001 Dart Helicopters Services Job Number: 29896 Part Number: D412704041 Job Number: **Description:** Seq. #: **Machine Or Operation:** Washer 15.0 AN960JD416L 3.0000 Each(s)/Unit Total: 12.0000 Each(s) Comment: Qty.: Pick: M103962 X3 batch Qty Description Part number - m3/54 X S 3 AN960JD416L Washer MS21042L3 16.0 3.0000 Each(s)/Unit Total: 12.0000 Each(s) Comment: Qty.: Pick: Description batch Part number M 102658 X4 MS21042L3 Nut MS21042L4 Comment: Qty.: 5.0000 Each(s)/Unit Total: 20.0000 Each(s) Pick: batch M103914 XY Part number Description Qty MS21042L4 Nut MS24694S102 Screw 18.0 Comment: Qty... 1.0000 Each(s)/Unit Total: 4.0000 Each(s) Pick: m 14604 x 4 Qty Part number Description Screw MS24694S102 1 19.0 MS951910 Bolt Comment: Qty.: 1.0000 Each(s)/Unit Total: 4.0000 Each(s) Pick: batch <u>m</u> /00290 x y Description Qtv Part number In Dave Dours. MS9519-10 19.1 QCS Inspectword.

Page 4

Form: rorocess

Date: ·Wednesday, 02/05/2007 12:45:48 PM Linda Lacelle User: **Process Sheet** Drawing Name: PEDAL ASSEMBLY Customer: CU-DAR001 Dart Helicopters Services Job Number: 29896 Part Number: D412704041 Job Number: Description: Seq. #: **Machine Or Operation:** PACKAGING RESOURCE #1 PACKAGING 1 20.0 Comment: PACKAGING RESOURCE #1 Identify and Stock Location: AN960JD10L Washer 21.0 Comment: Qty.: 4.0000 Each(s)/Unit Total: 16.0000 Each(s) Pick: Description Qty Part number AN960JD10L Washer 22.0 MS21042L3 Comment: Qty.: Total: Nut 23.0 AN36A Comment: Qty.: 8.0000 Each(s) 2.0000 Each(s)/Unit Total: Pick: 7/5/359 Description Qty Part number Bolt AN3-6A 24.0 QC4 INSPECT 100% KITS FOR COMPLETENESS Comment: INSPECT 100% KITS FOR COMPLETENESS FINAL INSPECTION/W/O RELEASE 25.0 Comment: FINAL INSPECTION/W/O RELEASE Job Completion

Tuesday, 12/12/2006 10:31:30 AM Kim Johnston User: **Process Sheet** : CU-DAR001 Dart Helicopters Services Customer : PEDAL ASSEMBLY **Drawing Name** Job Number : 29896 : 11005 **Estimate Number** : N/A : D412704041 P.O. Number Part Number : IIN-D412-704 PG6,11 : 12/12/2006 S.O. No. : This Issue **Drawing Number** Prsht Rev. : N/A Project Number : NA First Issue Type : SMÅLL /MED FAB **Drawing Revision** : NA : 28929 **Previous Run** Material Each **Due Date** : 1/10/2007 Qty: Written By Checked & Approved By Comment Est Rev:B 05.01.28 Removed hardware on Step 2; Added Figures 1-3 KJ/RF Est Rev:C 06.03.08 Re-format EC **Additional Product** Job Number: Description: Seq. #: **Machine Or Operation:** SMALL FAB 1 SMALL & MEDIUM FAB RESOURCE 1 Comment: SMALL & MEDIUM FAB RESOURCE 1 ×4 Assemble pedal as per Dwg IIN-D412-704 and Figures 1-3 Note: Only engage one thread on each bolt." PACKAGING RESOURCE #1 2.0 PACKAGING 1 Comment: PACKAGING RESOURCE #1 Pick Packing Kit 3.0 D3204041 , Pedal Assembly Comment: Qty.: 1.0000 Each(s)/Unit Total: 4.0000 Each(s) Pick: Qtv Description batch Part number D3204-041 Pedal Assembly 1 D32051 Bracket 4.0 4.0000 Each(s) Comment: Qty.: 1.0000 Each(s)/Unit Total: B25969 XI Pick: Description Part number batch Qty D3205-1 Bracket

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
L	L				L		

Part No:	·	_ PAR #:	Fault Category:	NCR: Yes No	DQA:	Date:
	7	and the second second		QA: N/C C	losed:	Date:

NCR:		Wo	ORK OR	DER NON-CONFORMANCE	(NCR)			
		Description of NC		Corrective Action Section B	· · · · · · · · · · · · · · · · · · ·	Verification	A	
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Approval Chief Eng	Approval QC Inspector
						•		
					··· ·· ·		\ .	
							\$	V.,-

Date: Tuesday, 12/12/2006 10:31:30 AM 'User: . Kim Johnston -Process Sheet **Drawing Name: PEDAL ASSEMBLY** Customer: CU-DAR001 Dart Helicopters Services Job Number: 29896 Part Number: D412704041 Job Number: Seq. #: **Machine Or Operation:** Description: 5.0 D32053 Back Plate Comment: Qty.: 1.0000 Each(s)/Unit Total: 4.0000 Each(s) Pick: 328942 x3/ Qty Description Part number D3205-3 **GHW Bracket** B26001X1 6.0 D32061 Comment: Qty.: 1.0000 Each(s)/Unit Total: 4.0000 Each(s) Pick: Description Qty Part number D3206-1 Pedal arm 7.0 D3209041 1.0000 Each(s)/Unit Total: 4.0000 Each(s) Comment: Qty.: Pick: Qty Part number Description D3209-.041 Bracket Bolt 8.0 AN310A 4.0000 Each(s) 1.0000 Each(s)/Unit Total: Comment: Qty.: Pick: Qty Part number Description m17566 x4 1 AN3-10A Bolt AN3154R Nut 9.0 4.0000 Each(s) 1.0000 Each(s)/Unit Total: Comment: Qty.: Pick: m 17566 xy Qty Part number Description AN315-4R Nut 1

Form: rprocess

Page 2

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W/O:		WORK ORDER CH	ANGES				
DATE	STEP	PROCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _	PA	AR #: I	Fault Category:	NCR: Yes	No	DQA:	Date: _	
				QA: N	C CI	osed:	Date:	

NCR:		WORK ORDER NON-CONFORMANCE (NCR)								
		Description of NC		Corrective Action Section B		Verification Section C	Approval Chief Eng	A		
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date			Approval QC inspector		
						1				
										

Tuesday, 12/12/2006 10:31:31 AM Date: Kim Johnston User: . **Process Sheet** Drawing Name: PEDAL ASSEMBLY Customer: CU-DAR001 Dart Helicopters Services Part Number: D412704041 Job Number: 29896 Job Number: Description: Seq. #: **Machine Or Operation:** 10.0 AN410A Bolt Comment: Qty.: 1.0000 Each(s)/Unit Total: 4.0000 Each(s) Pick: Qty Part number Description M10/291 1 AN4-10A Bolt AN412A 11.0 Comment: Qty.: 2.0000 Each(s)/Unit Total: 8.0000 Each(s) Pick: Qty Part number Description M 10 2029 X8 2 AN4-12A Bolt AN413A 12.0 4.0000 Each(s) 1.0000 Each(s)/Unit Total: Comment: Qty.: Pick: Description Qty Part number AN4-13A Bolt AN960JD10 13.0 20.0000 Each(s) Comment: Qty.: 5.0000 Each(s)/Unit Total: Pick: Description Qty Part number M 103962 x20 5 AN960JD10 Washer Washer AN960JD416 14.0 11.0000 Each(s)/Unit Total: 44.0000 Each(s) Comment: Qty.: Pick: Description batch 1 Qty Part number 11 AN960JD416 Washer AN960JD416L 15.0 3.0000 Each(s)/Unit Total: Comment: Qty.: 12.0000 Each(s) Pick: batch M103962 X3 Description Qty Part number m 3154 x 9 AN960JD416L Washer

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Form: rprocess

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W/O:		WORK ORDER CHA	NGES				
DATE	STEP	PROCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
	,						
		,					
					 -		

Part No:	PAR #:	Fault Category:	NCR: Yes No	DQA:	Date:
			QA: N/C C	losed:	Date:

	,	CE (NCR)					
	Description of NC		Corrective Action Section B		Vorification	Approval Chief Eng	_
STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C		Approval QC Inspector
	STEP	STED Description of NC	STEP Description of NC Section A Initial	STEP Description of NC Section A Initial Action Description	STEP Description of NC Corrective Action Section B Initial Action Description Sign &	STEP Section A Initial Action Description Sign & Verification Section C	STEP Description of NC Section A Initial Action Description Sign & Verification Section C Chief Eng

Date: Tuesday, 12/12/2006 10:31:31 AM -User: Kim Johnston **Process Sheet Drawing Name: PEDAL ASSEMBLY** Customer: CU-DAR001 Dart Helicopters Services Job Number: 29896 Part Number: D412704041 Job Number: Seq. #: Machine Or Operation: Description: MS21042L3 Comment: Qty.:/ 12.0000 Each(s) 3.0000 Each(s)/Unit Total: Pick: Qty Part number Description batch M102658 3 MS21042L3 17.0 MS21042L4 20.0000 Each(s) Comment: Qty.: 5.0000 Each(s)/Unit Total: Pick: Qtv Part number Description M103914 X20 5 MS21042L4 Nut 18.0 MS24694S102 Screw Comment: Qty.: 4.0000 Each(s) 1.0000 Each(s)/Unit Total: Pick: Qty Part number Description M14604 MS24694S102 Screw 19.0 Bolt MS951910 4.0000 Each(s) Comment: Qty.: 1.0000 Each(s)/Unit Total: Pick: Qty Part number Description M1000290 X4 MS9519-10 Bolt 20.0 AN960JD10L Washer Comment: Qty.: 4.0000 Each(s)/Unit Total: 16.0000 Each(s)

, m/8235 x14+2

ml07/04/18

Part number

AN960JD10L

Description

Washer

batch

Pick:

Qty

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W/O:		WORK ORDER CHANGES	3				
DATE	STEP	PROCEDURE CHANGE	Ву	Date	Qty		proval Inspector
07/04/19	20	These Washers go in the picking list see drug D 4/2-704-041 Permanent	nel	0705.02		1070819 07	2 04 19
07/04/19	16	2 mut MS 2104213 my this Sty and	ml	R-07.0502	,	107-419 07	

Part No: _	PAR #:	Fault Category:	NCR: Yes No	DQA:	Date:
			QA: N/C C	losed:	Date:

NCR:		•	WORK OR	DER NON-CONFORMANC	E (NCR)			
		Description of NC		Corrective Action Section B		Verification	Approval Chief Eng	Approval QC Inspector
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C		
					3			
,				•				-

Date: Tuesday, 12/12/2006 10:31:31 AM ~User: Kim Johnston **Process Sheet** Customer: CU-DAR001 Dart Helicopters Services Drawing Name: PEDAL ASSEMBLY, Job Number: 29896 Part Number: D412704041 Job Number: Seq. #: Machine Or Operation: Description: 21.0 AN36A Bolt Comment: Qty.: 8.0000 Each(s) 2.0000 Each(s)/Unit Total: Pick: m/00184 x 7 Qty Part number Description AN3-6A Bolt M 18034 X 1: INSPECT 100% KITS FOR COMPLETENESS QC4 22.0 KITS FOR COMPLETENESS PACKAGING RESOURCE #1 23.0 PACKAGING 1 Comment: PACKAGING RESOURCE #1 Identify and Stock Location: 24.0 QC21 FINAL INSPECTION/W/O RELEASE Comment: FINAL INSPECTION/W/O RELEASE Job Completion

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W/O:		WORK ORDER CHANGES							
DATE	STEP	PROCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr QC Inspector			
07/04/19	21A	These Bolt should go in picking list See drug \$412-704-041 Permanent Change	ml	67.02		107-04-19 57/04/19			
ગીબાધ	21 B	On 5 in protion	\mathbb{M}	2/04/19	4	10019 57/04/P			

Part No:	PAR #:	Fault Category:	NCR: Yes No	DQA:	Date:
			QA: N/C	losed:	Date:

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE OFF	Description of NC		Corrective Action Section B					
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	on Description Sign & Date		Approval Chief Eng	Approval QC inspector
				*				
						,		
					.5			

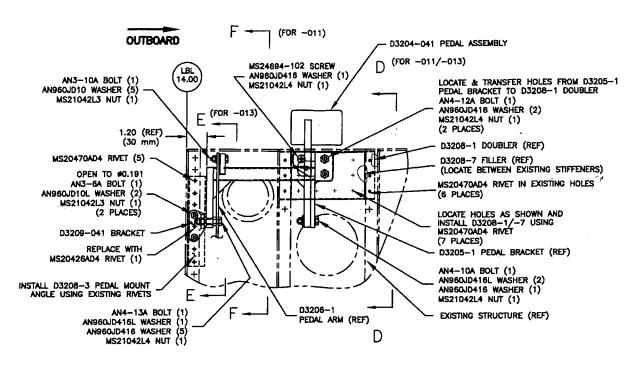
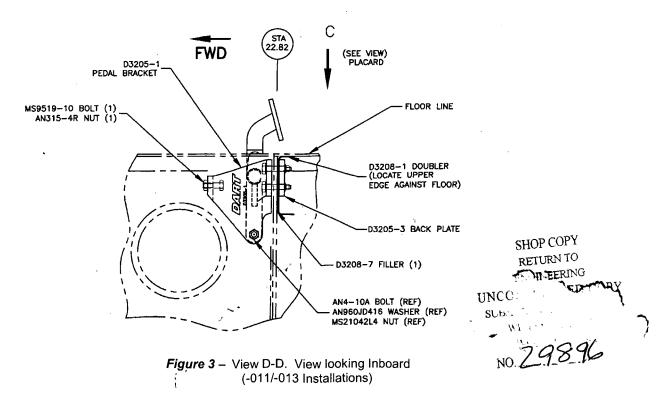


Figure 2 — Detail A. View looking AFT (Co-pilot's Side -011/-013 Installations).



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Revision: A

Date: 04.02.03

5.0 PARTS LIST

Qty -011	Qty -013	Qty -041	Qty -043	Qty -045	Part Number	Description
Х					D412-704-011	COPILOT'S EMERGENCY CARGO RELEASE KIT
^	1		}		D412704011	(BELL 212/ 214 / 412)
	Х				D205-704-013	COPILOT'S EMERGENCY CARGO RELEASE KIT
	_ ^				D200-70-4 010	(BELL 205)
1	1	х		· -	D412-704-041	PEDAL ASSEMBLY (205/ 212/ 214/ 412)
•	1		Х		D205-704-043	CABLE ASSEMBLY (205)
1	<u> </u>		_^_	X	D412-704-045	CABLE ASSEMBLY (212/ 214/ 412)
<u>-</u> -				 ^ _	D412-704-043	CABLE ASSEMBLY (212/214/412)
		1			D3204-041	PEDAL ASSEMBLY (OR ECM 999702-1)
		1			D3205-1	PEDAL BRACKET (OR ECM 999703-1)
		1			D3205-3	BACK PLATE (OR ECM 999709-5)
		1			D3206-1	PEDAL ARM (OR ECM 999704-1)
	1	-			D3207-1	BRACKET
1	· · · · · ·				D3207-2	BRACKET
'	1				D3207-2	BRACKET
1					D3207-5	BRACKET
1	1				D3208-1	DOUBLER (OR ECM 999709-1)
1					D3208-11	FILLER
1	1				D3208-3	PEDAL MOUNT ANGLE (OR ECM 999709-7)
-	1				D3208-5	MOUNT ANGLE
1	-				D3208-7	FILLER (OR ECM 999709-3)
1					D3208-9	DOUBLER
-		1			D3209-041	BRACKET ASSEMBLY (OR BHT 204-070-993-00
1	1	'			D3214-1	PLACARD (OR ECM 999712-1)
-			1		D3217-1	CABLE
-			- '	1	D3217-3	CABLE
			1	1	D3257-1	FITTING
			$\frac{1}{1}$	1	D3258-1	ANGLE BRACKET
			'	'	D3230-1	ANOLE BIVIONET
		1			AN315-4R	NUT
		5	2	2	AN960JD10	WASHER
		4	2	2	AN960JD10L	WASHER
		11			AN960JD416	WASHER
-		3			AN960JD416L	WASHER
			3	3	NAS509-3	NUT
		3	2	2	MS21042L3	NUT (OR MS21042-3)
		5			MS21042L4	NUT (OR MS21042-4)
4	4	~~			MS21919DG5	CLAMP
•		1			MS24694-S102	SCREW
	2				MS35489-10	GROMMET
			1	1	AN3-5A	BOLT
		2			AN3-6A	BOLT
		1			AN3-10A	BOLT SHOP
-		- '	-1-+	1	AN3-13A	BOLT TU
		1			MS9519-10	BOLT
		1			AN4-10A	BOLT
+		2			AN4-12A	BOLT
- ` - 		1			AN4-12A AN4-13A	BOLT
					AINT-IOA	BOLI

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Revision: A

Date: 04.02.03

